Docket No.: 124189-1004 Patent

## WE CLAIM:

1 A removable protective cover for an exposed portion of a medical device extending along a

- 2 longitudinal axis from a body, the cover comprising:
- a housing defining an opening along a single edge to receive the exposed portion, the
- 4 edge intersecting the axis, and the edge being sealable to enclose the exposed portion
- 5 within the housing.
- 1 2. The cover claimed in claim 1, the housing comprising a pair of opposing walls defining a
- 2 sealable pocket.
- 1 3. The cover claimed in claim 2, the pocket being made of one or more flexible materials.
- 2 4. The cover claimed in claim 3, the one or more flexible materials being water
- 3 impermeable.
- 1 5. The cover claimed in claim 1, the edge being operable between a closed position and an
- 2 open position by operation of a single hand.
- 1 6. The cover claimed in claim 1, the edge being biased for operation between a closed
- 2 position and an open position.
- 1 7. The cover claimed in claim 6, the housing comprising a spring for biasing the edge for
- 2 movement from the open position to the closed position.
- 1 8. The cover claimed in claim 1 comprising adhesive along the first edge to releasably seal
- the opening.
- 1 9. The cover claimed in claim 1, the edge being defined along a single plane in sealable
- 2 contact with the body.
- 1 10. The cover claimed in claim 9, the plane comprising a band of adhesive encircling the
- 2 opening for releasably securing the cover directly to the body, about an entry point
- 3 through which the medical device extends into the body.
- 1 11. The cover claimed in claim 9, the plane comprising a band for releasably securing the
- 2 cover directly to the body.
- 1 12. The cover claimed in claim 11, the band comprising an adhesive to secure the cover to
- 2 the body, thereby forming a barrier about the entry point.
- 1 13. The cover claimed in claim 1 further comprising a display for treatment information.

HOUSTON 749777v1 Page 11 of 14

Docket No.: 124189-1004 Patent

1 14. A kit for covering an exposed portion of a medical device extending outwardly from a body, the kit comprising:

- a first housing defining an opening along an edge, the edge being sealable to enclose the exposed portion within the first housing; and
- a second housing receiving the first housing, the second housing being releasably securable to the body, about an entry point through which the medical device extends into the body.
- 1 15. The kit claimed in claim 14, the first housing defining a pocket comprising a first set of two opposing walls.
- 1 16. The kit claimed in claim 15, the first set of opposing walls being made of one or more flexible materials.
- 1 17. The kit claimed in claim 16, the one or more flexible materials forming an impermeable barrier.
- 1 18. The kit claimed in claim 14, the second housing comprising a band for releasably securing the second housing directly to the body.
- 1 19. The kit claimed in claim 18, the band comprising an adhesive to secure the second housing directly to the body, about an entry point though which the medical device extends from the body.
- 1 20. The kit claimed in claim 19, the band forming an impermeable barrier about the entry point.
- 1 21. The kit claimed in claim 20, the second housing comprising a second set of opposing walls made from one or more flexible materials to form an impermeable barrier.
- The kit claimed in claim 14, the first housing being visible through the second housing when the two housings are secured to the body.
- The cover claimed in claim 1, the housing defining a second opening opposite the single edge, the second opening being reclosable when the protective cover is secured to the body.
- The cover claimed in claim 23, the second opening being defined along a second single edge, the second edge intersecting the axis, and the second edge being sealable to enclose the exposed portion within the housing.

HOUSTON 749777v1 Page 12 of 14

Docket No.: 124189-1004 Patent

25. A method of providing a removable, resealable sterile protective cover for an exposed 1 2 portion of a medical device extending along a longitudinal axis from a body, the cover 3 comprising a housing, the housing defining an opening along a single edge, the method 4 comprising: 5 introducing the exposed portion across the single edge, into the housing; 6 positioning the exposed portion of the medical device within the housing so that the edge 7 intersects the axis; 8 sealing the edge to enclose the exposed portion within the housing; and 9 securing the housing relative to the body. 1 26. In the method claimed in claim 25, comprising the step of securing the housing to the 2

body via an adhesive band about the opening.

1 27. In the method claimed in claim 25, comprising the step of securing the housing relative 2 to the body by releasing a biasing member positioned along the single edge to engage 3 the exposed portion.

HOUSTON 749777v1 Page 13 of 14